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NOTES:

1. IDENTIFY IAW MPP-120 DART SERIAL NUMBER IAW MPP-120 SECTION 5.2.1 AND 5.4 FORMAT: XXX.XXXX-ZZZZZ

2 TORQUE HOSE FITTINGS TO 120-140 IN-LBS AND COVER FITTINGS WITH SHRINK TUBING F/N 28

3 INSTALL WITH LOCTITE F/N 21 AND TORQUE TO 70 FT-LBS

4 INSTALL WITH LOCTITE F/N 22

5. ALL EXPOSED HOSE FITTINGS AND FASTENERS TO BE COVERED WITH ADHESIVE BACKED TAPE

6 PUNCTURE HOLES IN ADHESIVE-BACKED STRIP F/N 23, 24, AND 27 TO CLEAR HOLES AND INSTALL APPROXIMATELY AS SHOWN FOLLOWING THE EDGE.

7 PACK FLOAT PER MPP-224

8 ATTACH RESTRAINT TO THE POD ASSY USING F/N 10, 11 AND 12

9 ATTACH GIRT ASSY FROM FLOAT ASSY TO THE POD ASSY USING F/N 10, 11, AND 12

10 ATTACH GIRT ASSY FROM THE FLOAT ASSY TO THE POD ASSY USING F/N 10, 19, AND 20 FOR SHIPPING PURPOSES ONLY

11 BOND F/N 13 AND 14 TO POD USING ADHESIVE F/N 25

12 LHD P/N 6F9560V01731

13 LHD P/N 6F9560V01831

14 LHD P/N 6F9560V02151

15 LHD P/N 6F9560V02251

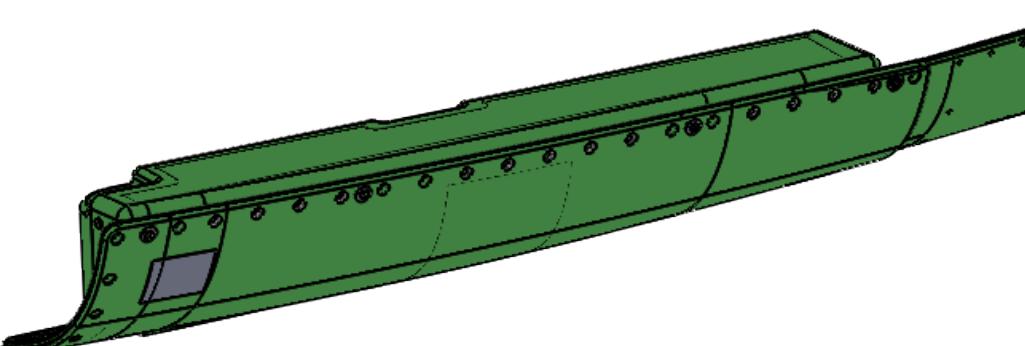
16 MATERIAL: AR 4315AP ADHESIVE, REISINLAB L.L.C.

17 BOND F/N 15 TO F/N 2 AND 4 WITH ADHESIVE F/N 26

18. INTERFACE LOCATIONS ARE DEFINED IN DA169ICD-1 DOCUMENT

19 BOND THE FIRST LINER F/N 29 TO F/N 2 AND F/N 30 TO F/N 4 BY APPLYING A 1 IN. WIDE STRIP OF F/N 25 ALONG THE PERIMETER OF THE COVER LINER. BOND THE SECOND LINER F/N 29 TO F/N 2 AND F/N 30 TO F/N 4, ON TOP OF PREVIOUS LINER INSTALLED, BY APPLYING A 1 IN. WIDE STRIP ALONG THE FWD AND AFT ENDS ONLY.

20 CUT A .250 IN HOLE THROUGH THE LINERS F/N 29 OR F/N 30 THAT LINES UP WITH DRAIN HOLE IN COVER F/N 2 OR F/N 4 APPROXIMATELY WHERE SHOWN



652.2401 SHOWN
652.2402 OPPOSITE

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
N/C	LAST PROTOTYPE REVISION: PR11	01-05-21	J. GARDINER
A	INITIAL RELEASE	01-25-21	A. QUAN
B	INCORPORATED ECN 06587	02-01-21	A. QUAN
C	INCORPORATED ECN 06624	02-23-21	A. QUAN
D	INCORPORATED ECN 06725	06-22-21	P. BRAVO

for *T. C.*

8	8	31	MS15795-807	WASHER		
2		30	654.4612	FWD COVER LINER RH		
	2	29	654.4613	FWD COVER LINER LH		
4IN	4IN	28	601.1492	SHRINK TUBING	M23053/5-109-0	
12	12	27	601.1622	SCREW	MS27039-1-14	
A/R	A/R	26	600.1005	ADHESIVE		16
A/R	A/R	25	600.0901	ADHESIVE	LA4009	
9FT	9FT	24	601.3774	ADHESIVE BACKED STRIP		
12.5FT	12.5FT	23	601.3773	ADHESIVE BACKED STRIP		
A/R	A/R	22	600.1034	LOCTITE 222		
A/R	A/R	21	600.0905	LOCTITE 262		
4	4	20	601.3778	SCREW		
4	4	19	AN315C3R	NUT		
8	8	18	652.8610-460	FRANGIBLE BASE		
8	8	17	MS27039C1-06	SCREW		
8	8	16	652.7724	DELRIN .038 GROOVE		
1	1	15	600.1423	UNIVERSAL PLACARD		
3	3	14	652.8502	VELCRO PILE STRAP 11"		
3	3	13	652.8501	VELCRO HOOK STRAP 11"		
4	4	12	MS27039-1-12	SCREW		
16	16	11	MS21043-3	NUT		
40	40	10	NAS1149C0332R	WASHER		
2	2	9	601.4378	NUT		
2	2	8	NAS1149C1290R	WASHER		
2	2	7	652.6710	-8 Flareless to -4 Flared		
1		6	651.9304	FWD FLOAT BAG ASSY RH		15
	1	5	651.9303	FWD FLOAT BAG ASSY LH		14
1		4	652.2612	FWD COVER RH		
1		3	652.2602	FWD POD ASSY RH		
	1	2	652.2613	FWD COVER LH		
	1	1	652.2601	FWD POD ASSY LH		
X			652.2402	FWD FLOAT ASSY RH		13
	X		652.2401	FWD FLOAT ASSY LH		12
.2402	.2401	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.

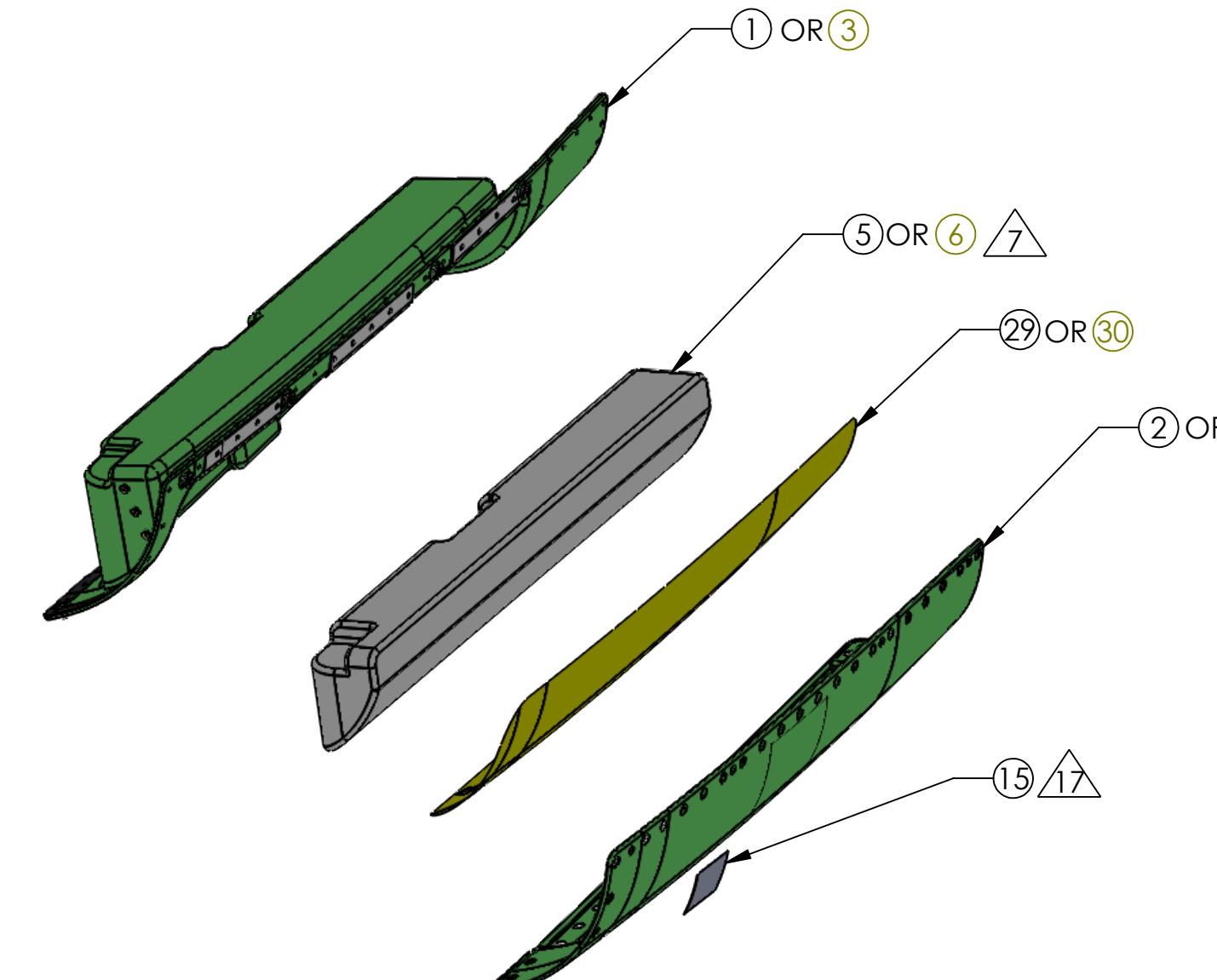
PARTS LIST		
QTY	NEXT ASSY (S)	
	ORIGINAL DATE (MO-DA-YR) 04-15-19	
	DRAWN BY E. ANDERSSON CHECKER P. BRAVO	
	DRAWING APPROVAL J. GARDINER 01-05-21	
	CONTRACT No.	
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ± .5°	
SIZE	CAGE CODE DWG. NO.	
B	07MZ6	652.2400
SCALE	REV.	D
		SHEET 1 OF 6



3030 ENTERPRISE CT.,
SUITE A,
VISTA, CA. 92081
(760)-724-5300
APICAL INDUSTRIES, INC.
dba DART AEROSPACE

AW169 FWD FLOAT ASSY

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652.2401 SHOWN
652.2402 OPPOSITE

ORIGINAL DATE (MO-DA-YR)	04-15-19
DRAWN BY	CHECKER
E. ANDERSSON	P. BRAVO
DRAWING APPROVAL	
J. GARDNER	
01-05-21	
CONTRACT No.	

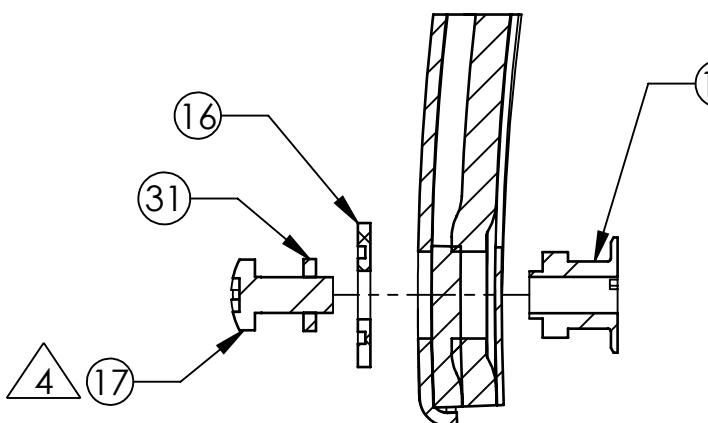
DART AEROSPACE	3030 ENTERPRISE CT., SUITE A, VISTA, CA. 92081 (760)-724-5300
AW169 FWD FLOAT ASSY	
SIZE	CAGE CODE
B	07MZ6

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS $\pm .01$
3 PLACE DECIMALS $\pm .005$
ANGLES $\pm .5^\circ$

DWG. NO.
652.2400
REV.
D
SCALE NONE
SHEET 2 OF 6

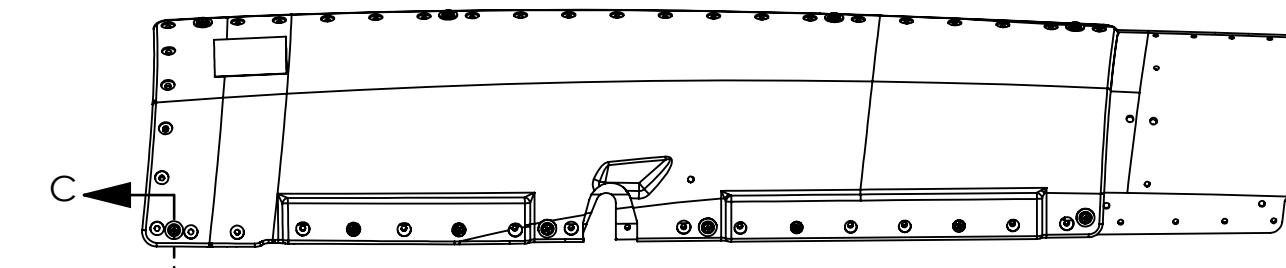
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A



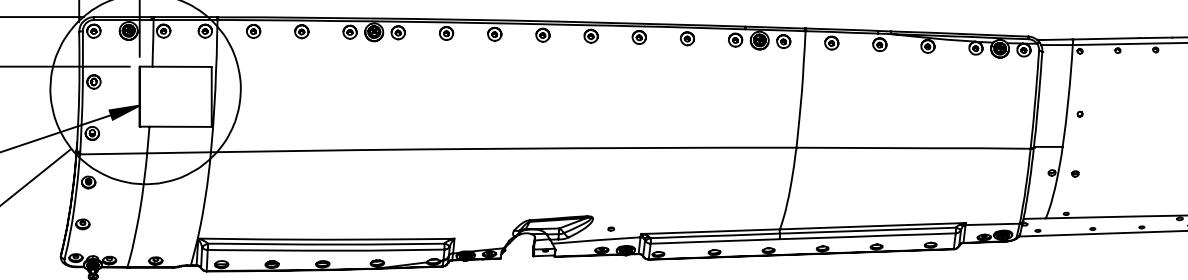
SECTION C-C
8 PL

17 REF 15

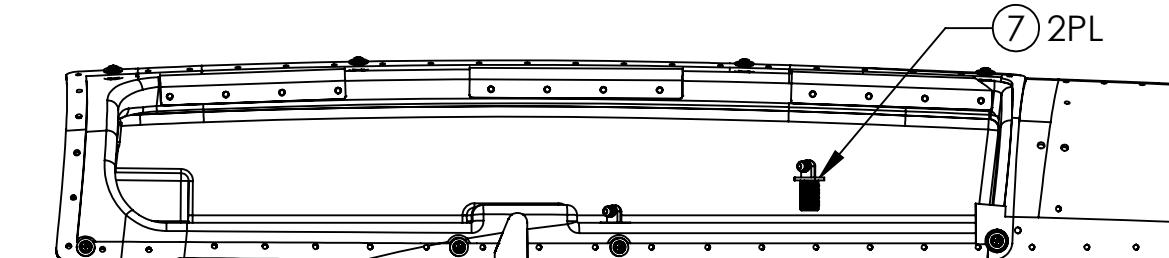
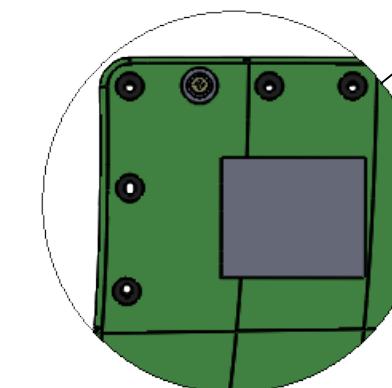


COVER INSTALLATION

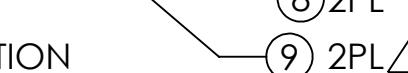
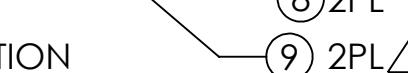
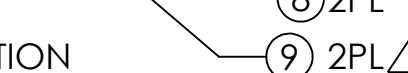
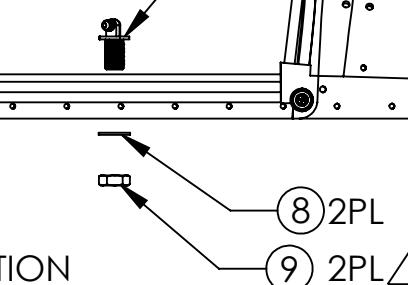
2.07±.13
2.52±.13



PLACARD INSTALLATION



UNION INSTALLATION

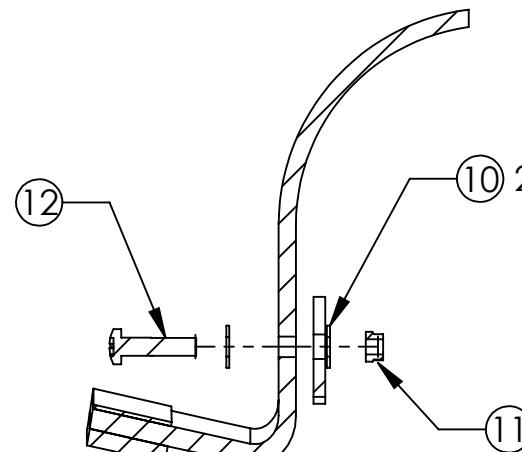


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E. ANDERSSON	P. BRAVO
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J. GARDNER	
01-05-21	
CONTRACT No.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .005$ ANGLES $\pm .5^\circ$	

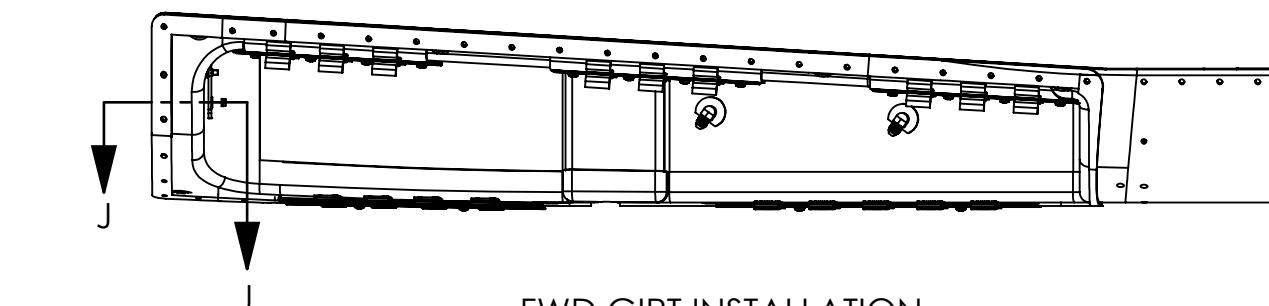
DART AEROSPACE	3030 ENTERPRISE CT., SUITE A, VISTA, CA. 92081 (760)-724-5300
AW169 FWD FLOAT ASSY	
SIZE	CAGE CODE
B	07MZ6

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652.2400
REV.
D
SCALE NONE
SHEET 3 OF 6

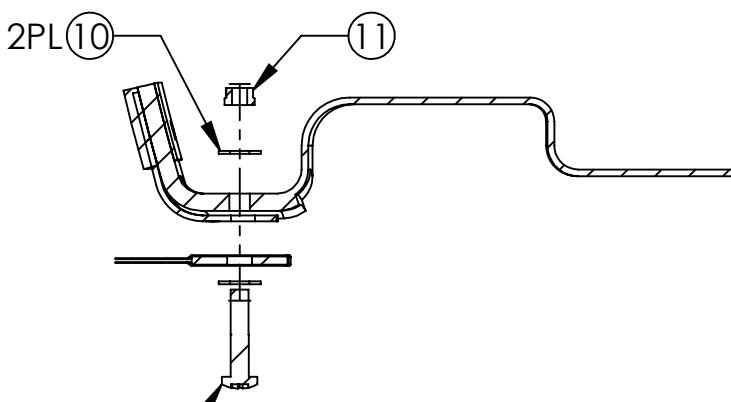
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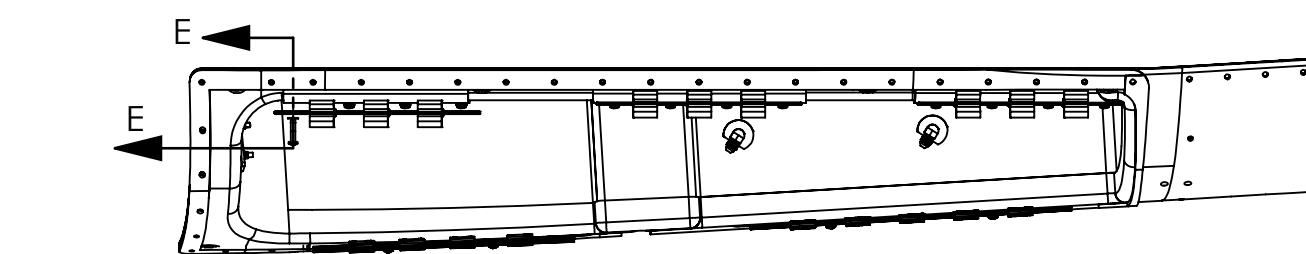
SECTION J-J
3PL 8



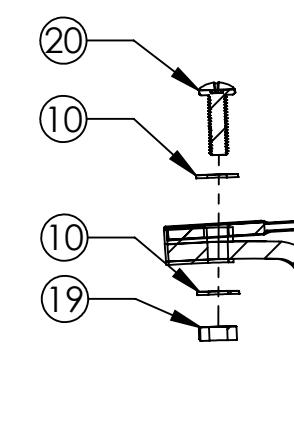
FWD GIRT INSTALLATION



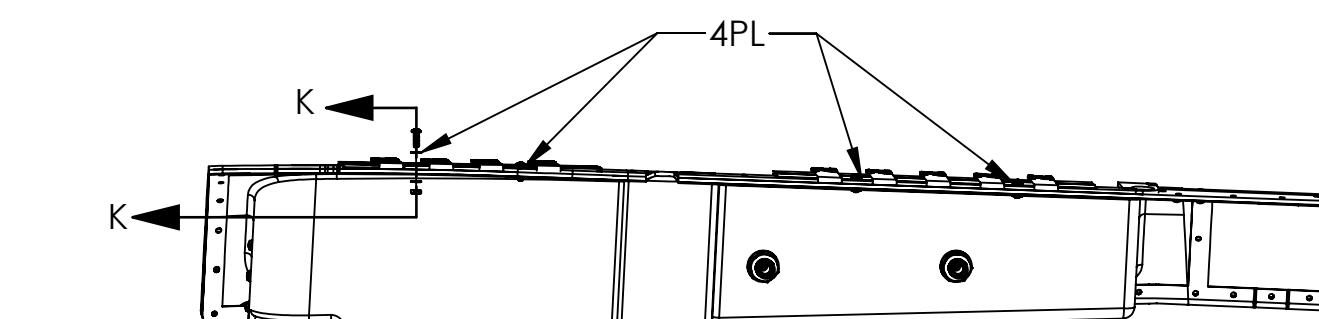
SECTION E-E
12PL 9



UPPER GIRT INSTALLATION



SECTION K-K
4PL 10



LOWER GIRT INSTALLATION

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DRAWING APPROVAL	
J. GARDNER	
01-05-21	
CONTRACT No.	

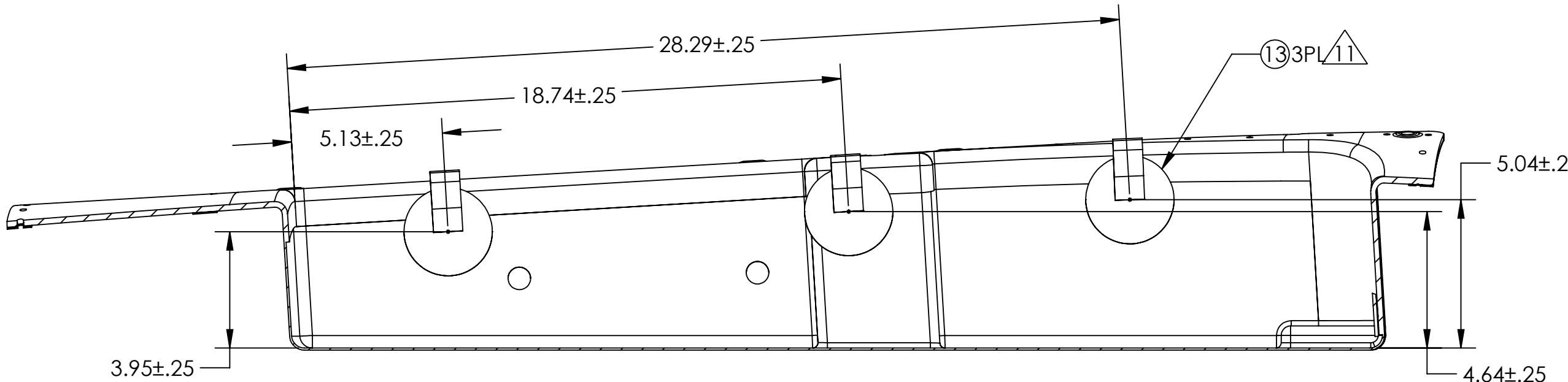
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3 PLACE DECIMALS $\pm .005$
ANGLES $\pm .5^\circ$

SIZE	CAGE CODE	DWG. NO.	REV.
B	07MZ6	652.2400	D
SCALE NONE			4 OF 6

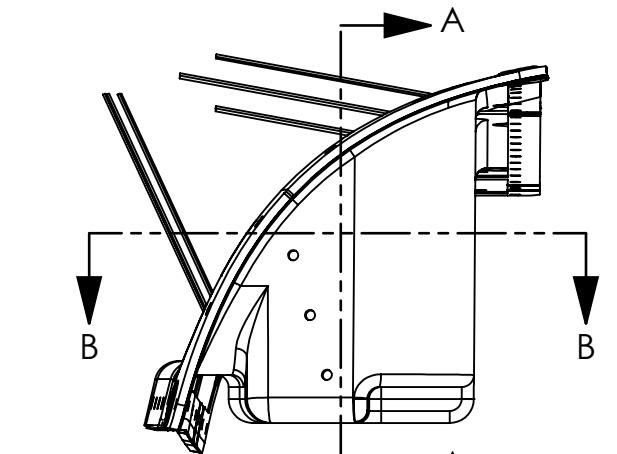
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APICAL INDUSTRIES, INC.
dba DART AEROSPACE

AW169 FWD FLOAT ASSY

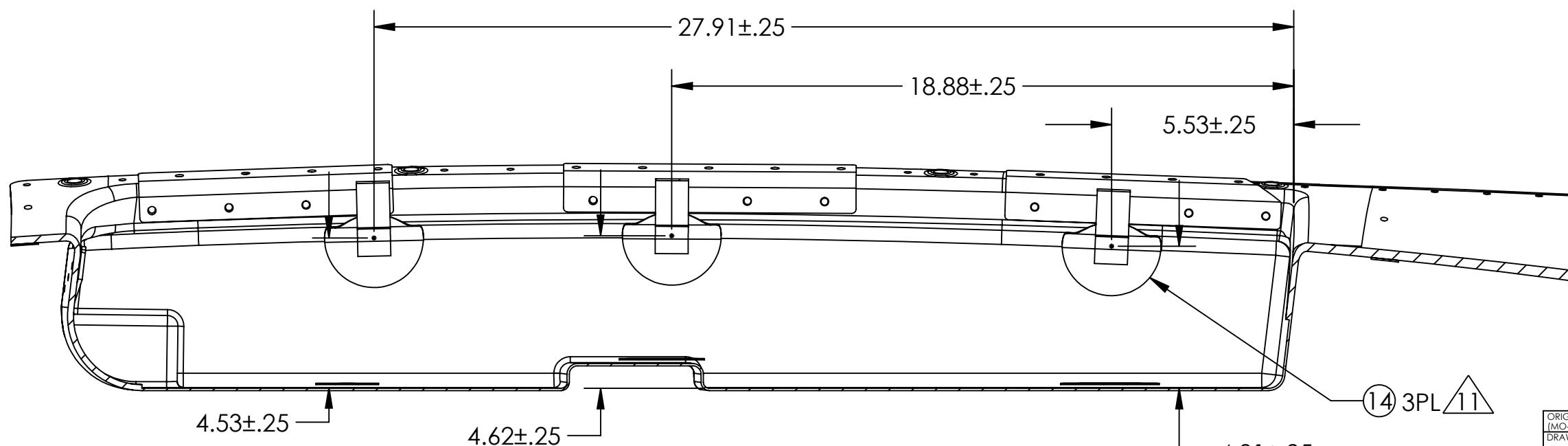
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SECTION A-A



VELCRO STRAP INSTALLATION

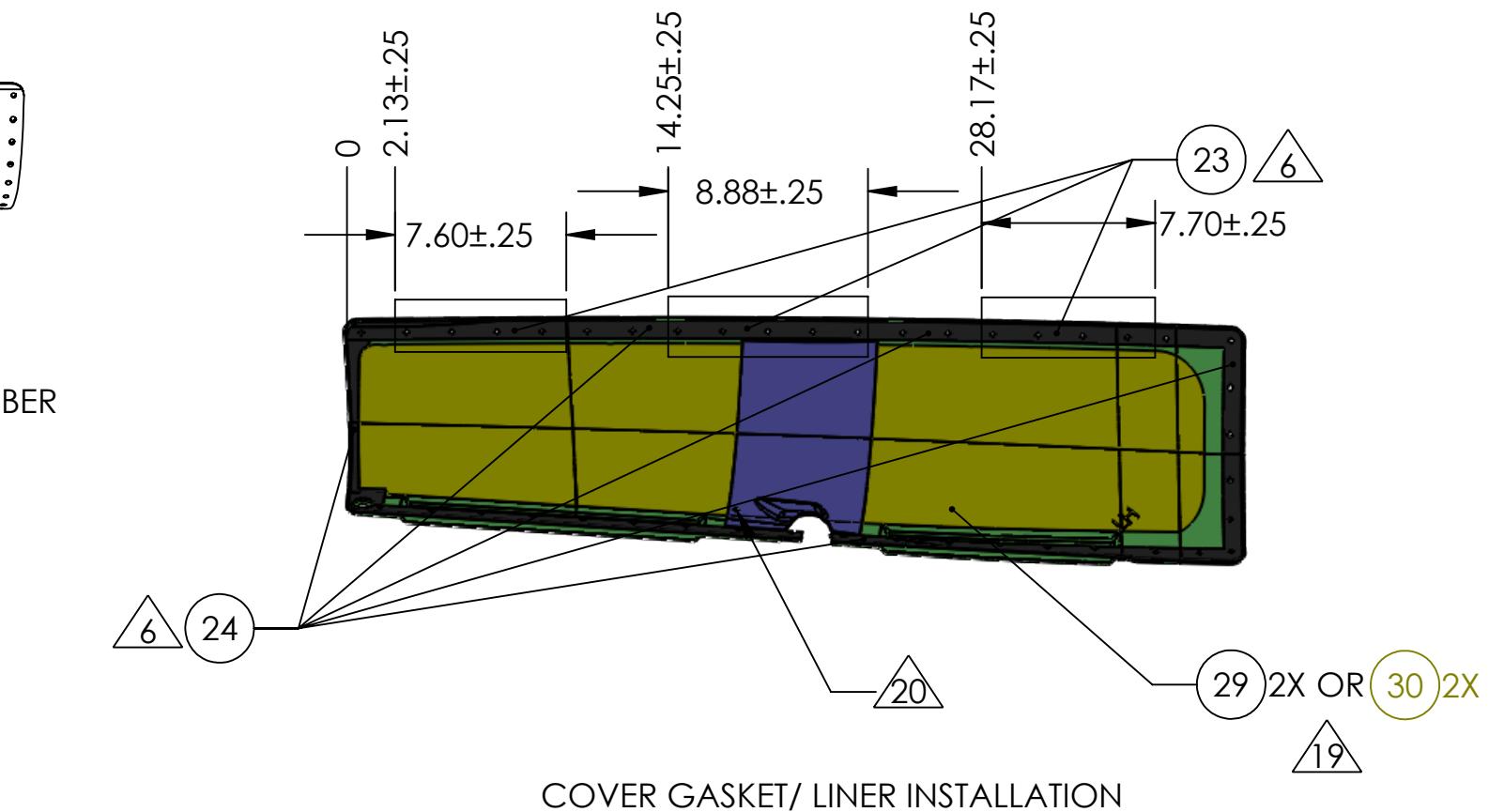
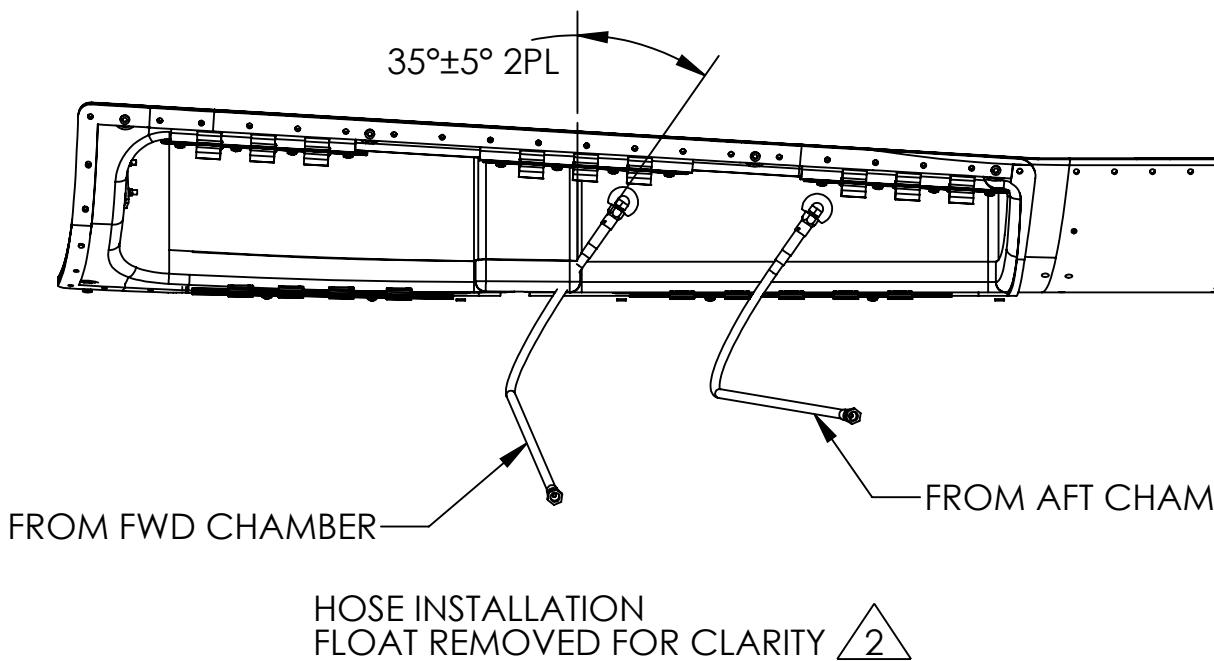


SECTION B-B

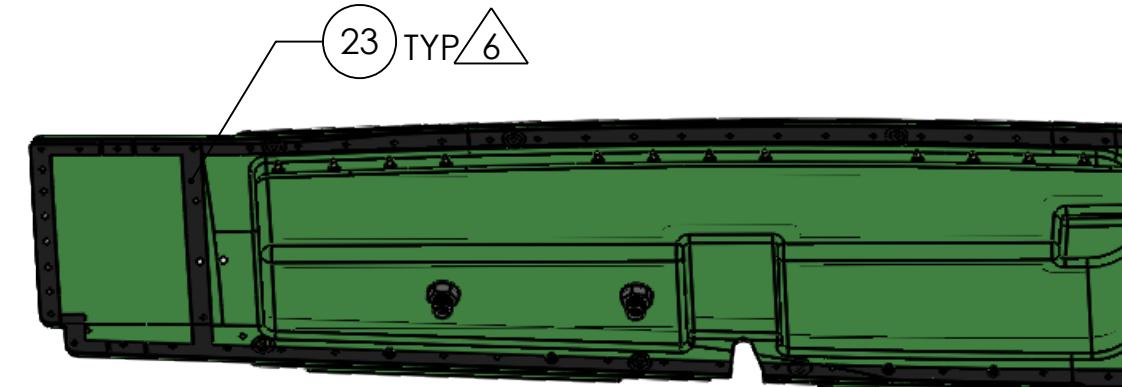
ORIGINAL DATE (MO-DA-YR)	04-15-19	DART AEROSPACE 3030 ENTERPRISE CT., SUITE A, VISTA, CA. 92081 (760)-724-5300 APICAL INDUSTRIES, INC. dba DART AEROSPACE
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DRAWING APPROVAL		
J. GARDINER		
CONTRACT No.		
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SIZE	CAGE CODE	DWG. NO.
B	07MZ6	652.2400
REV.		D
SCALE	NONE	SHEET 5 OF 6

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A



B



POD GASKET INSTALLATION

C

D

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DRAWING APPROVAL			J. GARDNER
CONTRACT No.			01-05-21
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SIZE	CAGE CODE	DWG. NO.	
B	07MZ6	652.2400	
SCALE	NONE		Sheet 6 of 6